

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kevin J. KAYSER
John J. KILBANE II

Title: SYSTEM AND METHOD FOR GENE
EXPRESSION IN THERMUS STRAINS

Express Mail No.: EL649156265US

Date of Deposit: 28 February 2002

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that the subject patent application is being deposited with the United States Postal Service as Express Mail Post Office to Addressee No. EL649156265US, on 28 February 2002, and is addressed to Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231, together with the items listed below.

- Transmittal Letter, in duplicate
- Sixteen (16) pages of specification, seven (7) pages of claims (Claims 1-32), one (1) page of Abstract, five (5) sheets of drawings (Figs.1-8), two (2) pages of Sequence Listing and one



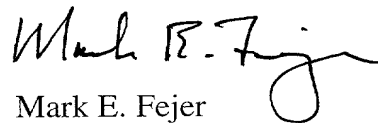
10086105-022802

Express Mail No.: EL649156265US

(1) 3.5 inch diskette with the Sequence Listing in computer readable form

- Unexecuted combined Oath or Declaration, Power of Attorney and Petition
- Information Disclosure Statement, together with Form PTO-1449, two (2) pages, and with copies of each and every cited reference
- Executed Claim for Small Entity Status document
- Letter Re Filing Pursuant to 37 CFR 1.53
- Submission of Sequence Listing in Computer Readable Form in Accordance With 37 CFR 1.821(c), one (1) page
- Return Receipt Postcard

Respectfully submitted,



Mark E. Fejer
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1700 South Mount Prospect Road
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LETTER RE FILING PURSUANT TO 37 CFR 1.53

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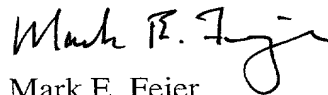
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This application is being filed pursuant to 37 CFR 1.53, with an unexecuted combined Oath or Declaration, Power of Attorney and Petition.

Upon notification by the United States Patent and Trademark Office, the formal requirements will be met within the time prescribed.

Respectfully submitted,



Mark E. Fejer
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**SUBMISSION OF SEQUENCE LISTING IN COMPUTER READABLE
FORM IN ACCORDANCE WITH 37 CFR 1.821(c)**

Box PATENT APPLICATION

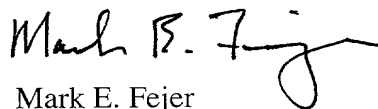
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with 37 CFR 1.821(c), Applicants are enclosing herewith
a 3.5 inch diskette containing a Sequence Listing in computer readable form.

Applicants hereby state, in accordance with the requirements of 37 CFR
1.821(f), that the information recorded in computer readable form is identical to the
written sequence listing enclosed with the U.S. patent application filed herewith.

Respectfully submitted,



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